



SHARK[®]
PROFESSIONAL ACCESSORIES

SHARK Lock-On Heated ATV Grips

P/N: 800-01-034

INSTALLATION INSTRUCTIONS

Thank You for purchasing SHARK Professional Accessories Lock-On Heated ATV Grips. These grips will install into any ATV with a 12V electrical system, Ø 22mm handlebars and a thumb-throttle. Thanks to Lock-On system these grips are very easy to install with no need for gluing.

Attention:

Refer to Your service manual for Your machine's specific wiring information. Professional installation may be required if You are unfamiliar with the process.

What's in the box:

- 2 Heated Grips with Lock-On clamps
- Control unit with Set up button and LED lights
- Complete wiring
- Mounting hardware

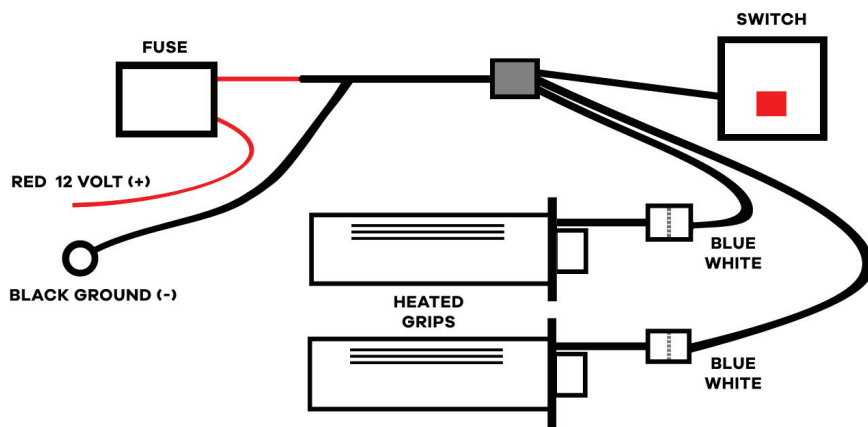
Specifications:

- Voltage: 12V
- Power draw: 40W (20W/grip)
- 5 power levels
- Power level memory
- Automatic shut off After 2 hrs to save battery life

INSTALLATION

1. Remove current grips. You can cut them off, or insert a screwdriver between the grip and handlebar to loosen the grip while working it off.
2. Clean the handlebar. Use contact cleaner or brake cleaner to remove any rubber, glue or residues.
3. Loosen the Lock-On clamp on each grip and slide the grip onto the handlebar. Tighten the bolt for each grip using the Allen wrench, making sure the grips do not spin on the handlebars. If the grips spin, remove each grip and sand the handlebar with sandpaper to create a better surface for the grips to adhere. Make sure electric wires don't interfere with any other controls on the handlebars.
4. Install the digital Control unit in a practical location by either using the self-adhesive pad or the handlebar mount. Make sure there is enough room for electrical connections.
(Note: If using the handlebar mount, note the small rubber pad that needs to be installed into the back side of the mount. This keeps the controller secure to the bars).
5. Disconnect positive and negative leads from the vehicle battery, making sure to disconnect the negative lead first. Attach the black wire (-) to a suitable ground – see Wiring diagram below.
 - a) Manual start models – Take the red wire from the wire harness and connect it to the magneto (yellow wire) (+).
 - b) Electric start models – Take the red wire from the wire harness and connect it to the vehicle's accessory wire* (+ Positive source).
6. Refer to the Wiring diagram below for final wiring. There is no polarity on the left and right grip - they can be connected either way around.
7. Fasten slack wires to the machine (handlebars, frame, etc.) with zip-ties or electrical tape. Make sure wiring does not interfere with steering or other controls. Connect vehicle battery again, the red (positive, +) lead first.

* This should be a switched power circuit; otherwise, the heated grips could drain the battery when the vehicle is not in use.



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